

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"20080217605"	US-PGPUB; USPAT	OR	ON	2011/07/05 16:48
L2	621	(triarylamine nears3 suzuki) and (spirobifluorene or indenofluorene or dihydrophenanthrene)	US-PGPUB; USPAT	OR	ON	2011/07/05 16:53
L3	146	(triarylamine nears3 suzuki) with (spirobifluorene or indenofluorene or dihydrophenanthrene)	US-PGPUB; USPAT	OR	ON	2011/07/05 16:54
L4	23	(triarylamine nears3 suzuki) with (spirobifluorene or indenofluorene or dihydrophenanthrene) and (428/690).ccls.	US-PGPUB; USPAT	OR	ON	2011/07/05 16:56
L6	11	(triarylamine nears3 suzuki) with (spirobifluorene or indenofluorene or dihydrophenanthrene) and (257/40).ccls.	USPAT	OR	ON	2011/07/05 16:57
L8	1	triarylamine with (spirobifluorene or indenofluorene or dihydrophenanthrene) and (528/401,422).ccls.	USPAT	OR	ON	2011/07/05 16:59
L9	12	triarylamine with (spirobifluorene or indenofluorene or dihydrophenanthrene) and (528/401,422).ccls.	US-PGPUB; USPAT	OR	ON	2011/07/05 16:59
L12	163	((PAUL) near2 (WALLACE)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/05 17:01
L13	69	((CARL) near2 (TOWNS)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/05 17:01
L16	12	((((PAUL) near2 (WALLACE)). INV.) and (spirobifluorene or indenofluorene or dihydrophenanthrene)	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/05 17:04
S1	0	"63097631".pn.	USPAT	OR	OFF	2009/08/06 08:47
S2	1	"6397631".pn.	USPAT	OR	OFF	2009/08/06 08:47
S3	53	inbasekaran.in.	US-PGPUB; USPAT	OR	OFF	2009/08/06 08:48
S4	10	inbasekaran.in. and polymer and "2001"	US-PGPUB; USPAT	OR	OFF	2009/08/06 08:48
S5	34	inbasekaran.in. and diode\$	US-PGPUB; USPAT	OR	ON	2009/08/06 08:52

S6	31	inbasekaran.in. and light with emitting with diode\$	US-PGPUB; USPAT	OR	ON	2009/08/06 08:52
S7	89209	inbasekaran.in. and light with emitting with diode\$ amd polyamine	US-PGPUB; USPAT	OR	ON	2009/08/06 08:52
S8	0	inbasekaran.in. and light with emitting with diode\$ and polyamine	US-PGPUB; USPAT	OR	ON	2009/08/06 08:53
S9	30	inbasekaran.in. and light with emitting with diode\$ and amine	US-PGPUB; USPAT	OR	ON	2009/08/06 08:53
S10	13	inbasekaran.in. and brightness	US-PGPUB; USPAT	OR	ON	2009/08/06 08:53
S11	0	"63097631"	US-PGPUB; USPAT	OR	OFF	2009/08/06 08:55
S12	890958	(WO "03000773")	EPO	OR	OFF	2009/08/06 09:15
S13	81	(WO "03000773") and o'dell.in.	EPO	OR	OFF	2009/08/06 09:16
S14	20	(WO "03000773") and o'dell.in. and "2003"	EPO	OR	OFF	2009/08/06 09:16
S15	0	"63097631".pn.	USPAT	OR	OFF	2009/08/06 09:19
S16	0	inbasekaran.in. and us-b-63097631	US-PGPUB; USPAT	OR	OFF	2009/08/06 09:20
S17	0	inbasekaran.in. and "63097631"	US-PGPUB; USPAT	OR	OFF	2009/08/06 09:21
S18	0	inbasekaran.in. and "7631"	US-PGPUB; USPAT	OR	OFF	2009/08/06 09:21
S19	4	inbasekaran.in. and "631"	US-PGPUB; USPAT	OR	OFF	2009/08/06 09:21
S20	6	inbasekaran.in. and "2001".py.	US-PGPUB; USPAT	OR	OFF	2009/08/06 09:25
S21	0	(WO "0055927") and towns.in. and "2000"	EPO	OR	OFF	2009/08/06 09:36
S22	30	(WO "0055927") and towns.in.	EPO	OR	OFF	2009/08/06 09:36
S23	0	(WO "0055927") and towns.in. and dell.in.	EPO	OR	OFF	2009/08/06 09:37
S24	0	WO and towns.in. and dell.in.	EPO	OR	OFF	2009/08/06 09:37
S25	0	towns.in. and dell.in.	EPO	OR	OFF	2009/08/06 09:37
S26	192	(cambridge with display with tech).as.	EPO	OR	OFF	2009/08/06 09:38
S27	29	(cambridge with display with tech).as. and towns.in.	EPO	OR	OFF	2009/08/06 09:39
S28	5	(cambridge with display with tech).as. and towns.in. and "2000"	EPO	OR	OFF	2009/08/06 09:39
S29	4316	(switch\$3 with device) and (electroluminescent with device)	US-PGPUB; USPAT	OR	ON	2009/08/06 16:21

S30	941	(switch\$3 with device) with (electroluminescent with device)	US-PGPUB; USPAT	OR	ON	2009/08/06 16:21
S31	0	(switch\$3 with device) adj (electroluminescent with device)	US-PGPUB; USPAT	OR	ON	2009/08/06 16:21
S32	2	(switch\$3 with device) adj2 (electroluminescent with device)	US-PGPUB; USPAT	OR	ON	2009/08/06 16:21
S33	1	"5095248".pn.	US-PGPUB; USPAT	OR	ON	2009/08/06 16:30
S34	0	(arylamine with polymers) with (switching adj device\$)	US-PGPUB; USPAT	OR	ON	2009/08/06 16:42
S35	54	(conductive with polymer\$) with (switching adj device\$)	US-PGPUB; USPAT	OR	ON	2009/08/06 16:43
S36	0	(triarylamine with polymer) with (switching with device)	USPAT	OR	OFF	2009/08/06 16:47
S37	178	(triarylamine with polymer)	USPAT	OR	OFF	2009/08/06 16:47
S38	6	(triarylamine with polymer) and (switching with device)	USPAT	OR	OFF	2009/08/06 16:47
S39	40	(triarylamine with polymer) and (switching with device)	US-PGPUB; USPAT	OR	OFF	2009/08/06 16:48
S40	20	(triarylamine with polymer) and (switching with device) and (field with effect)	US-PGPUB; USPAT	OR	OFF	2009/08/06 16:48
S41	18	(triarylamine with polymer) and (switching with device) and (field with effect with transistor)	US-PGPUB; USPAT	OR	OFF	2009/08/06 16:49
S42	0	"6309763.pn"	USPAT	OR	OFF	2009/08/08 17:31
S43	1	"6309763".pn.	USPAT	OR	OFF	2009/08/08 17:32
S44	1	"6858703".pn.	USPAT	OR	OFF	2009/08/08 17:33
S45	1	"6740900".pn.	USPAT	OR	OFF	2009/08/08 17:33
S46	2570	(((\$amine or arylamine) with polymer) and electrolumine\$7	US-PGPUB; USPAT	OR	ON	2009/08/08 17:36
S47	1930	(((\$amine or arylamine) with polymer) and electrolumine\$7 and copolymer	US-PGPUB; USPAT	OR	ON	2009/08/08 17:37
S48	1043	(((\$amine or arylamine) with polymer) and electrolumine\$7 and copolymer and oligomer	US-PGPUB; USPAT	OR	ON	2009/08/08 17:37
S49	208	(((\$amine or arylamine) with polymer) and electrolumine\$7 and copolymer and oligomer and suzuki	US-PGPUB; USPAT	OR	ON	2009/08/08 17:38
S50	0	(((\$amine or arylamine) with polymer) and electrolumine\$7 and copolymer and oligomer and suzuki	DERWENT	OR	ON	2009/08/08 17:41

S51	0	((amine or arylamine) with polymer) and electroluminescence and copolymer and oligomer and suzuki	JPO	OR	ON	2009/08/08 17:41
S52	4	arylamine with polymer and electroluminescence	JPO	OR	ON	2009/08/08 17:41
S53	182	fluorene with (copolymer or polymer) and electroluminescence	DERWENT	OR	ON	2009/08/08 17:43
S54	0	fluorene with (copolymer or polymer) and electroluminescence and ((tertiary with amine) with monomer)	DERWENT	OR	ON	2009/08/08 17:45
S55	11	fluorene with (copolymer or polymer) and electroluminescence and ((tertiary with amine) with monomer)	US-PGPUB; USPAT	OR	ON	2009/08/08 17:45
S56	8	fluorene with (copolymer or polymer) and electroluminescence and ((tertiary with amine) with monomer) and dibromide	US-PGPUB; USPAT	OR	ON	2009/08/08 17:45
S57	9	(428/690).c.c.s. and (tertiary with amine) with monomer	US-PGPUB; USPAT	OR	ON	2009/08/08 17:51
S58	146	(428/690).c.c.s. and electroconductive with polymer	US-PGPUB; USPAT	OR	ON	2009/08/08 17:51
S59	97	(triarylamine with polymer) and conductive with polymer and optical with device	US-PGPUB; USPAT	OR	ON	2009/08/09 13:04
S60	277	(428/690) and conductive with polymer and optical with device	US-PGPUB; USPAT	OR	ON	2009/08/09 13:05
S61	47	(428/690) and conductive with polymer and optical with device and suzuki	US-PGPUB; USPAT	OR	ON	2009/08/09 13:05
S62	7	conductive with polymer and optical with device and suzuki	DERWENT	OR	ON	2009/08/09 13:06
S63	0	(triarylamine with polymer) and conductive with polymer and optical with device	DERWENT	OR	ON	2009/08/09 13:07
S64	0	(triarylamine with polymer) and conductive with polymer and optical with device	JPO	OR	ON	2009/08/09 13:07
S65	44	conductive with polymer and optical with device	JPO	OR	ON	2009/08/09 13:07
S66	2	conductive with polymer and optical with device and amine	JPO	OR	ON	2009/08/09 13:07
S67	1162	(dihalo or halogen or dibromide) with (monomer or repeat unit) and suzuki	US-PGPUB; USPAT; JPO	OR	ON	2009/08/09 13:10
S68	158	(dihalo or halogen or dibromide) unit (monomer or repeat unit) and suzuki	US-PGPUB; USPAT	OR	ON	2009/08/09 13:10

S69	98	(dihalo\$ or halogen or dibrom\$) adj2 (monom\$3 or repeat\$3 adj2 unit) and suzuki and electroluminescent	US-PGPUB; USPAT	OR	ON	2009/08/09 13:11
S70	26	(dihalo\$ or halogen or dibrom\$) adj2 (monom\$3 or repeat\$3 adj2 unit) and suzuki and (tertiary with amine) and electroluminescent	US-PGPUB; USPAT	OR	ON	2009/08/09 13:12
S71	0	sukuki adj2 monomer\$	US-PGPUB; USPAT	OR	ON	2010/01/22 12:06
S72	0	sikuki adj2 monomer\$	US-PGPUB; USPAT	OR	ON	2010/01/22 12:09
S73	1	"6309763".pn.	USPAT	OR	OFF	2010/01/22 13:53
S74	1	"7351788".pn.	USPAT	OR	OFF	2010/01/22 14:31
S75	2	"20050214568"	US-PGPUB; USPAT	OR	OFF	2010/01/22 14:34
S76	5	"1397416"	DERWENT	OR	OFF	2010/01/22 14:40
S77	2	"2002314316"	DERWENT	OR	OFF	2010/01/22 14:44
S78	3	"2005056638"	DERWENT	OR	OFF	2010/01/22 15:05
S79	1	"20080217605"	US-PGPUB; USPAT	OR	OFF	2010/01/22 15:06
S80	1	"5959194".pn.	US-PGPUB; USPAT	OR	OFF	2010/01/22 15:14
S81	1	"5929194".pn.	US-PGPUB; USPAT	OR	OFF	2010/01/22 15:14
S82	1	"5728801".pn.	US-PGPUB; USPAT	OR	OFF	2010/01/22 15:16
S83	1	"5948552".pn.	US-PGPUB; USPAT	OR	OFF	2010/01/22 15:24
S84	1	"5929194".pn.	USPAT	OR	OFF	2010/01/22 16:19
S85	1	"5089862".pn.	USPAT	OR	ON	2010/05/22 15:54
S86	3	"2005004549"	DERWENT	OR	ON	2010/05/22 19:19
S87	1	"20070099025"	US-PGPUB	OR	ON	2010/05/22 19:20
S88	3	"03000773"	DERWENT	OR	OFF	2010/05/24 08:29
S89	1	"1997037968"	DERWENT	OR	OFF	2010/05/24 08:36
S90	3	"2003035714"	DERWENT	OR	OFF	2010/05/24 08:37
S91	1	"03035714"	DERWENT	OR	OFF	2010/06/16 16:48

S92	1	"03035714"	DERWENT	OR	OFF	2010/08/25 11:59
S93	145	((PAUL) near2 (WALLACE)).INV.	US-PGPUB; USPAT	OR	OFF	2010/08/25 15:26
S94	66	((CARL) near2 (TOWNS)).INV.	US-PGPUB; USPAT	OR	OFF	2010/08/25 15:28
S95	2	"20040254324"	US-PGPUB; USPAT	OR	ON	2010/12/30 18:21
S96	1	"5876625".pn.	US-PGPUB; USPAT	OR	ON	2010/12/30 18:24
S97	0	"08157575".pn.	US-PGPUB; USPAT	OR	ON	2010/12/30 18:26
S98	1	"08157575"	JPO	OR	ON	2010/12/30 18:26
S99	1	"20030135014"	US-PGPUB; USPAT	OR	ON	2010/12/30 18:43
S100	1	"2003206335"	JPO	OR	ON	2011/02/04 12:38
S101	0	"2003206335"	US-PGPUB	OR	ON	2011/02/04 12:53
S102	1	"20030206335"	US-PGPUB	OR	ON	2011/02/04 12:53
S103	0	"2003231741"	US-PGPUB	OR	ON	2011/02/04 12:53
S104	1	"20030231741"	US-PGPUB	OR	ON	2011/02/04 12:54
S105	1	"20030168656"	US-PGPUB	OR	ON	2011/02/04 12:55
S106	1	"5948552".pn.	US-PGPUB; USPAT	OR	ON	2011/02/07 16:10
S107	1	"10308280"	JPO	OR	ON	2011/02/07 17:30
S108	0	(428/690).ccls. and electroconduct\$3 with triarylamine\$2	US-PGPUB; USPAT	OR	ON	2011/02/07 17:56
S109	93	(428/690).ccls. and electroconduct\$3 with arylamine \$2	US-PGPUB; USPAT	OR	ON	2011/02/07 17:56
S110	9	"20020180349"	US-PGPUB; USPAT	OR	ON	2011/02/08 09:08
S111	2	"20050218396"	US-PGPUB; USPAT	OR	ON	2011/02/08 09:27

**EAST Search History (I nterference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	23	(triarylamine nears3 suzuki) with (spirobifluorene or indenofluorene or dihydrophenanthrene) and (428/690).ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2011/07/05 16:56

L7	53	(triarylamine nears3 suzuki) with (spirobifluorene or indenofluorene or dihydrophenanthrene) and (257/40).ocls.	US-PGPUB; USPAT; UPAD	OR	ON	2011/07/05 16:57
L10	12	triarylamine with (spirobifluorene or indenofluorene or dihydrophenanthrene) and (528/401,422).ocls.	US-PGPUB; USPAT; UPAD	OR	ON	2011/07/05 16:59
L11	0	("S93" or "S94") and (spirobifluorene or indenofluorene or dihydrophenanthrene)	US-PGPUB; USPAT; UPAD	OR	ON	2011/07/05 17:00
L14	1	("L12" or "L13") and (spirobifluorene or indenofluorene or dihydrophenanthrene)	US-PGPUB; USPAT; UPAD	OR	ON	2011/07/05 17:02
L15	1	"L12" and (spirobifluorene or indenofluorene or dihydrophenanthrene)	US-PGPUB; USPAT; UPAD	OR	ON	2011/07/05 17:02

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